HEFS-0.2.2 Release Notes

Release Date: 11/15/2012
Release Type: Development Build
HEFS Build: 0.2.2
Build and Package Date: 11/14/2012
Tested against FEWS Binary: 2011.02 build 36949 (patched from 33297)

Introduction

This document contains release notes for HEFS-0.2.2. One Fogbugz case was addressed in this release.

Fixes

FogBugz ID	Reported By	Title
907	OHD	MEFP GFS+CFSv2 bug overwriting data

Notes

Fogbugz 907 – MEFP GFS+CFSv2 bug overwriting data

Description

In the FORTRAN version of MEFP (HEFS Dev. Rel. 2 or earlier), if CFS is used as forcing, CFS tmax forecast array actually contains CFS tmin data; if GFS is used as well, part or all of the GFS tmax forecast array is overwritten by CFS tmax data. And some of GFS tmax data was messed up because of a wrong GFS tmax array index.

Cause

In the FORTRAN version of MEFP (HEFS Dev. Rel. 2 or earlier), CFS tmax data was accidently assigned to the GFS tmax array. Also the GFS tmax array index was wrong.

Fix

The code was changed to store both CFS and GFS data properly, also corrected the index used for GFS tmax array.

Notes

N/A